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<u>**AMENDMENTS TO THE CLAIMS:**</u>

Claim 1.   (Currently amended) A method of <u>training</u> ~~enabling~~ a computer system to

recognize <u>a</u> specific <u>action</u> ~~actions~~ of a user <u>and associate the specific action with a computer</u>

<u>event,</u> said method comprising:

capturing a first image of a user within a first predetermined <u>window</u> ~~target area~~ in a

video stream;

displaying said user image including said first predetermined <u>window</u> ~~target area~~;

determining that a state of said first predetermined <u>window</u> ~~target area~~ is to be associated

with a first computer event;

associating said first computer event with said state of said first predetermined <u>window</u>

~~target area~~ in response to said determination; and

storing information in a memory device regarding said association.

Claim 2.   (Currently amended) The method of claim 1, further comprising:

capturing a second image of said user within said first predetermined <u>window</u> ~~target area~~;

and

displaying said second image, wherein a first indication indicates that a change of state

between said first and second images in said first predetermined <u>window</u> ~~target area~~ is to be

associated with said computer event, and wherein said associating <u>said first computer event with</u>

<u>said state of said first predetermined window</u> comprises associating said change of state with said

first computer event.

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Claim 3.   (Currently amended) The method of claim 2, wherein said change of state

comprises a change of color in said first predetermined window target area.

Claim 4.   (Currently amended) The method of claim 3, wherein said associating said first

computer event with said state of said first predetermined window comprises storing a summary

of said colors in said first predetermined window target area.

Claim 5.   (Currently amended) The method of claim 2, wherein said change of state is

comprises a pattern of activity within said video stream which indicates a change of position of

said image of said user within said first predetermined window target area.

Claim 6.   (Currently amended) The method of claim 1, wherein said first image includes an

image of an object in said first predetermined window target area.

Claim 7.   (Previously presented) The method of claim 1, wherein said first computer event

comprises a specific computer function to execute.

Claim 8.   (Currently amended) The method of claim 1, wherein said first predetermined

window target area is one of a rectangular area, a circular area and a square area.

Claim 9.   (Previously presented) The method of claim 1, wherein said first computer event

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comprises a plurality of computer events.

Claim 11.   (Currently amended) The method of claim 1, further comprising positioning said predetermined <u>window</u> ~~target area~~ within said video stream.

Claim 12.   (Currently amended) The method of claim 11, wherein positioning said predetermined <u>window</u> ~~target area~~ comprises locating said predetermined <u>window</u> ~~target area~~ within said video stream using one of a user input command and a program command.

Claim 13.   (Currently amended) The method of claim 1, wherein said first image further comprises a second predetermined <u>window</u> ~~target area~~, the method further comprising:

determining that a state of said second predetermined <u>window</u> ~~target area~~ is to be associated with a second computer event; and

associating said second computer event with a state of said second predetermined <u>window</u> ~~target area~~, wherein said storing of information further comprises storing information in said memory device regarding said association of said second computer event with a state of said second predetermined <u>window</u> ~~target area~~.

Claim 14.   (Currently amended) The method of claim 1, wherein said first computer event ~~is~~ <u>comprises</u> a mouse click action.

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Claim 16.   (Currently amended) A method of using a computer system having an image

capture system that displays an image of a user on a display screen, said method comprising:

enabling said computer system to associate a state of a first predetermined window ~~target~~

~~area~~ within a video stream with a first computer event;

capturing said state of said first predetermined window ~~target area~~ with said image

capture system; and

performing said first computer event in response to said state of said first predetermined

window ~~target area~~ being captured by said image capture system.

Claim 17.   (Currently amended) The method of claim 16, wherein said enabling comprises:

capturing said first image;

displaying said first image;

determining that a state of said first predetermined window ~~target area~~ is to be associated

with a first computer event;

associating said first computer event with said state of said first predetermined window

~~target area~~ in response to a first indication; and

storing information in a memory device regarding said association of said first computer

event with said state of said first predetermined window ~~target area~~.

Claim 18.   (Currently amended) The method of claim 16, further comprising positioning said

first predetermined window ~~target area~~ within said video stream.

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Claim 19.   (Currently amended) The method of claim 17, further comprising:

producing a second predetermined window ~~target area~~ within said video stream;

capturing a second image including said second predetermined window ~~target area~~ which

includes a user image;

determining that a state of said second predetermined window ~~target area~~ is to be

associated with a second computer event; and

associating said second computer event with said state of said second predetermined

window ~~target area~~ in response to a second indication; and

storing information in said memory device such that said state of said second

predetermined window ~~target area~~ is associated with said second computer event.

Claim 20.   (Currently amended) A system that associates a specific user action with a first

computer command, said system comprising:

an image capture system that captures a first image of a user within a video stream

including a first predetermined window ~~target area~~, wherein the state of the first predetermined

window ~~target area~~ indicates said specific user action;

an image display system that displays said first image captured by said image capture

system on a display screen; and

a computer system that recognizes a state of said first predetermined window ~~target area~~

as corresponding to an association of said state of said first predetermined window ~~target area~~ to

said first computer command.

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Claim 21.   (Currently amended) The system of claim 20, wherein said computer system is

adapted to perform a training phase to train the computer system to recognize said specific user

action, said training phase comprising:

     displaying said first image that is captured by said image capture system including said

user image which includes said first predetermined window ~~target area~~;

     associating said first computer command with said state of said first predetermined

window ~~target area~~; and

     storing information in a memory device regarding said association of said first computer

command with said state of said first predetermined window ~~target area~~.

Claim 22.   (Currently amended) The system of claim 21, wherein said training phase further

comprises:

     capturing a second image including a second predetermined window ~~target area~~;

     associating a second computer command with a state of said second predetermined

window ~~target area~~; and

     storing information in said memory device regarding said association of said state of said

second predetermined window ~~target area~~ with said second computer command.

Claim 23.   (Currently amended) A program storage device readable by machine, tangibly

embodying a program of instructions executable by the machine to perform method steps for

training a system to recognize specific user actions, said method comprising:

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capturing a first image of a user within a first predetermined window ~~target area~~;

displaying said first image including said user image in said first predetermined window

~~target area~~;

determining that a state of said first predetermined window ~~target area~~ is to be associated

with a first computer event;

associating said first computer event with said state of said first predetermined window

~~target area~~ in response to said determination; and

storing information in a memory device regarding said association.

Claim 24.   (Currently amended) A method of enabling a computer system to recognize

specific actions of a user, said method comprising:

associating a first computer event with a state of a first predetermined window ~~target~~

~~area~~; and

storing information in a memory device regarding said association.

Claim 25.   (Previously presented) The method of claim 24, further comprising capturing an

image of said user.